PTO/SB81 (01-06)
Approved for use through 12-31-2008. OMB 0051-0035
U.S. Patent and Trademank Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Application Number		er 10/5	10/560,336-Conf. #2542						
POWER OF ATTORNEY			Filing Date		~ Jun	June 14, 2004						
			First I	Named Inven	tor Cla	Claudia Woppmann						
and				DOUB	NUCLEIC ACID V	VITH						
CORRESPONDENCE ADDRESS			Title	INCRE	S IN AN ORGA	MSIV						
	INDIC	ATION FORM		Art U	nit							
				Exam	iner Name		Yet Assig	igned				
				Attorr	Attorney Docket No. APX-026.01							
I her	eby revoke	all previous powers of	of attorney	given i	given in the above-identified application.							
I her	eby appoin	t:										
	OR	rs associated with the	Customer	Numb	er:	49756			_			
No.	me		Registratio Number	n	Name			Registration Number				
INA	me		Number	-+	rvanie			reuniber	i			
Patent ar Please r X OR OR Firm	recognize of The address the address	or agent(s) to prosecute k Office connected there r change the corresp is associated with the associated with Cust	ondence a above-me	ddress	for the abov	ve-identifie			d States			
, tuur 000												
City			State	-		Zip						
HA	pplicant/Inv	rentor. record of the entire in		e 37 Cl		Email 96)						
					or Assignee							
Signature	Signature Illen time			me		Date						
Name	Name Stefan Limmer					Telephor	ne  011-	49-9221 - 8	0-1341			
	Company	Inventor										
		e inventors or assignees nature is required, see be		the entire	e interest or th	eir represen	tative(s) are	required. Submit I	nultiple			
x	*Total of	5 forms a	re submitte	d.								

PTO/S8/81 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ond to a coffection of information unless £ displays a valid OMB control number.

DOWED OF ATTORNEY		Application Number		10/560,336-Conf. #2542			
		Filing Dat	e	June 14, 2004			
		First Nam	First Named Inventor Claudia Woppmann				
and		DOUBLE-STRANDED RIBONUCLEIC ACID WITH					
CORRESPONDENCE ADDR	Title	INCREASE		NESS IN AN ORGANISM			
INDICATION FORM		Art Unit		N/A			
	-	Examiner		Not Yet Assig	ned		
		Attorney I	Docket No.	APX-026.01	· · · · · · · · · · · · · · · · · · ·		
I hereby revoke all previous powers of	of attorney	given in the	e above-iden	tified application	١.		
I hereby appoint:							
x Practitioners associated with the OR Practitioner(s) named below:			497	56			
Name	Registration Number	n Nam	10		Registration Number	- 1	
Name	Humber	Team			, Administr	- 1	
					ľ l	1	
						]	
						i	
as my/our attorney(s) or agent(s) to prosecute	a the applica	tion identifie	d above, and	to transact all hus	iness in the I Inited	States	
Patent and Trademark Office connected there	ewith.	mon identifica	a above, and	to danibuot an bac		00	
Please recognize or change the correspond  X The address associated with the					on to:	Ì	
OR The address associated with Cust	omer Num	ber:				l	
Firm or Individual Name					•		
Address							
City	Tours			Zip	***************************************		
City							
Country I	State	ne					
Country Lam the:	Telepho	ne		Email		_	
I am the:		ne					
I am the:  X Applicant/Inventor.	Telepho						
I am the:  x Applicant/Inventor.  Assignee of record of the entire in	Telephor	37 CFR 3	3.71.				
I am the:  x Applicant/Inventor.  Assignee of record of the entire in Statement under 37 CFR 3.73(b) i	Telephoi terest. See is enclosed	e 37 CFR 3	3.71. TO/SB/96)	Email			
l am the:  X Applicant/Inventor.  Assignee of record of the entire in Statement under 37 CFR 3.73(b) i	Telephoi terest. See is enclosed	e 37 CFR 3	3.71. TO/SB/96) ssignee of Re	Email	uch 1 20	07	
I am the:  X Applicant/Inventor.  Assignee of record of the entire in Statement under 37 CFR 3.73(b) is Signature  Claudia V	terest. See is enclosed URE of App	e 37 CFR 3	3.71. TO/SB/96) ssignee of Re	cord	rch 7. 20		
tam the:  X Applicant/Inventor.  Assignee of record of the entire in Statement under 37 GPR 3.73(b) I SIGNAT  Signature  Claudia Woppman	terest. See is enclosed URE of App	e 37 CFR 3	3.71. TO/SB/96) ssignee of Re	cord	rch 1.20 49-921-82		
I am the:    X   Applicant/Inventor.     Assignee of record of the entire in Statement under 37 CFR 3.73(b)     Signature   Signature   Claudia Woppman     Title and Company   Inventor     NOTE: Signature of all the inventor or assignees	Telephore terest. See is enclosed URE of App	37 CFR 3 I. (Form P dicant or A	3.71. TO/SB/96) ssignee of Re Dat	cord e Ma	44-9221-82	762-0	
I am the:    X   Applicant/Inventor.     Assignee of record of the entire in Statement under 37 CFR 3.73(b)     Signature   Signature   Signature   Claudia Woppman     Title and Company   Inventor     NoTE: Signature of all the inventors or assignees forms if more than one signature is required, see be	Telephore terest. See is enclosed URE of App	e 37 CFR 3 I. (Form P Micant or A	3.71. TO/SB/96) ssignee of Re Dat	cord e Ma	44-9221-82	762-0	

PTO/S8/81 (01-46)
Approved for use through 12-31-2008. OMB 0031-0035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unriess 1 displays a valid ONB control number. Application Number | 10/560,336-Conf. #2542

POWER OF ATTORNEY		Filing Dat	e	June 14, 2004					
		First Nam	ed Inventor	Claudia Woppmann					
and				STRANDED RIBONUCLEIC ACID WITH					
CORRESPONDENCE ADDI		Title	INCREASE	D EFFECTIVENESS IN AN ORGANISM					
INDICATION FORM	1	Art Unit		N/A					
	-	Examiner		Not Yet Assigned					
		Attorney I	Docket No.	APX-0	26.01				
I hereby revoke all previous powers	of attorney gi	ven in the	above-ide	ntified ap	plication.				
I hereby appoint:									
Practitioners associated with the OR Practitioner(s) named below:		lumber:	497	56	J				
Name	Registration Number	Nam	e			Registration Number	1		
							1		
1 1 .	1								
		-							
as my/our attorney(s) or agent(s) to prosecut	e the application	on identifie	d above, and	to transa	ct all busin	ess in the Unite	d States		
Patent and Trademark Office connected ther Please recognize or change the corresp		rono for t	ha ahaya id	antified a	nnlicatio	n to:			
X The address associated with the					аррисацо	11 10.			
OR									
The address associated with Cus	tomer Numbe	- [			7				
OR		L							
Firm or Individual Name									
Address									
City	State	-		Zip					
Country	Telephone			Email					
x Applicant/Inventor.									
Assignee of record of the entire in									
Statement under 37 CFR 3.73(b) (% enclosed. (Form PTO/SB/96)									
Signature V 70	7		Dat		Ua.	xclo 1.2.	7		
Name Hans-Peter Vornic	ocher			ephone			-82		
Title and Company Inventor			1 10		011	1. 1001	30		
NOTE: Signatures of all the inventors or assignees forms if more than one signature is required, see be	of record of the	entire inter	est or their re	presentativ	re(s) are re	quired. Submit m	nultiple		
	re submitted.								

PTO/SB/81 (01-06)
Approved for use through 12-31-2008. OMB 0051-0053
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/560,336-Conf. #2542

POWER OF ATTORNEY and		Filing Date		June 14, 2004				
		First Na	ned Inventor	Claudia Woppmann				
		Title		STRANDED RIBONUCLEIC ACID WITH D EFFECTIVENESS IN AN ORGANISM				
INDICATION FORM				N/A				
		Examine	r Name	Not Yet Assigned				
		Attorney	Docket No.	APX-0	26.01			
I hereby revoke all previous powers	of attomey g	given in t	ne above-ider	tified app	lication.			
I hereby appoint:								
Practitioners associated with the OR     Practitioner(s) named below:			497	56	]			
Name	Registration Number	Na	me			Registra Number	ation	
		7						
as my/our attorney(s) or agent(s) to prosecut Patent and Trademark Office connected ther Please recognize or change the corresp.  X The address associated with the OR The address associated with Cus	ewith. ondence ad above-mer	Idress fo ntioned (	the above-id	entified a			e Unite	d States
Firm or Individual Name								
Address								1
City	State	_		Zip				
Country	Telephor	ne		Email				
I am the:  X Applicant/Inventor.  Assignee of record of the entire in Statement under 37 CFR 3.73(b)	is enclosed.	. (Form	PTO/SB/96)					
		iicant or	Assignee of Re		<b>4</b> 0	.1. 1	2	_
Signature P. Kadu	nger		Dat		Marc		200	
Name Philipp Hadwiger Title and Company Inventor	···		Tel	ephone	97	21-5	2762	
NOTE: Signatures of all the inventors or assignees forms if more than one signature is required, see be		ne entire ir	terest or their re	presentativ	e(s) are rec	quired. S		
Г	re submitted							

PIOSBB1 (0.4.0)
Approved for use through 12-31-2006. All Best College Approved for Use Approved for Application Number 10/560,336-Conf. #2542

		Filing Date		Julie 14, 2004					
POWER OF ATTORNEY		Υ	First Named Inventor		Claudia Woppmann				
00.	and		Title			STRANDED RIBONUCLEIC ACID WITH			
COL	CORRESPONDENCE ADDRESS INDICATION FORM				INCREASE	D EFFECTIVENESS IN AN ORGANISM			
				Art Unit		N/A			
1				miner			Yet Assig	ned	
			Atto	mey D	ocket No.	APX	-026.01		
	reby revoke all previous powers	of attomey	given	in the	above-ider	ntified a	application.		
The	reby appoint:								
×	Practitioners associated with the OR Practitioner(s) named below:	e Customer	Num	ber:	497	56			
	Name Registration			Name	,			Registration Number	1
1 1		Homber		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Homber	1 1
1 1		l							
1 1									
L									l l
as my/o	ur attorney(s) or agent(s) to prosecut and Trademark Office connected then	e the applica	ition ic	lentifie	d above, and	to trans	sact all busin	ness in the Unite	d States
	recognize or change the corresp		ddres	s for t	ne above-id	entified	l applicatio	in to:	
ĪXĪ	The address associated with the						аррисано	iii (O.	
OR									
	The address associated with Cust	tomer Num	ber:						*
Firm	n or vidual Name								
Address	Table 1 table 1								
, , , , , , , , , , , , , , , , , , , ,									.
City		State				Zip			
Country		Telepho	ne			Email			
lam									1
-	applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)									
SIGNATURE of Applicant or Assignee of Record									
Signatur		n			Dat	е		401-	
Name									
	Company Inventor								
NOTE: Signa forms if more	atures of all the inventors or assignees e than one signature is required, see be	of record of the	ne enti	re inter	est or their rep	oresenta	tive(s) are re	quired. Submit n	nultiple
х	*Total of5 forms a	re submitted	L						